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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

PADE	Application Number	10/810,721
	Filing Date	March 29, 2004
	Inventor(s)	Jang Hui CHO et al.
l filing)	Group Art Unit	2621
	Examiner Name	Vincent F. Boccio
	Attorney Docket Number	1740-000071/US/COA

ENCLOSURES (check all that apply)						
Fee Transmittal Form		Assignment		After Allowance Communication to Group		
Fee Attached			e Official Draftsperson and ets of Formal Drawing(s)	BRIE	ER SUBMITTING APPEAL F AND APPEAL BRIEF (w/clean on of pending claims)	
☐ Amendment		Licensing-re	elated Papers		al Communication to Group e of Appeal, Brief, Reply Brief)	
After Final		Petition		Propr	ietary Information	
Affidavits/declaration(s)		Petition to C Provisional		Statu	s Letter	
Extension of Time Request			torney, Revocation Correspondence Address		er Enclosure(s) ee identify below):	
Express Abandonment Request		☐ Request for		p:	opy of the Assignment for the arent Application No. 0/176,364.	
☐ Information Disclosure Statement		CD, Numbe	er of CD(s)			
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Response to Missing Parts/ Incomplete Application						
Response to Missing Parts under 37 CFR 1.52 or 1.53						
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT						
Firm or Individual name	Harness, Dickey &	Pierce, P.L.C.			Reg. No. 35,416	
Signature /cat		4 Velet 55,149				
Date	July 31, 2007			-		

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Docket Number (Optional) 1740-000071/US/COA

n re Application of: Jang Hui CHO et al.	
Application No.: 10/810,721	
Filed: March 29, 2004	
For: RECORDING MEDIUM HAVING DATA STRUCTURE FOR MANAGING REPRODUCTION OF AT LEA REPRESENTING MULTIPLE REPRODUCTION PATHS AND RECORDING AND REPRODUCING ME of the owner*, LG ELECTRONICS, of100 percent interest in the instance except as provided below, the terminal part of the statutory term of any patent granted on the instant application date of the full statutory term of any patent granted on pending reference Application Number on, as such term is defined in 35 U.S.C. 154 and 173, and as the term of any patent on may be shortened by any terminal disclaimer filed prior to the grant of any patent on the pending pranted on the reference application are commonly owned. This agreement runs with any patent granted binding upon the grantee, its successors or assigns.	THODS AND APPARATUSES ant application hereby disclaims, ation which would extend beyond 10/810,635, 10/810,823, 10/888,590, filed beatent granted on said reference reference application. The owner such period that it and any patent
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For submissions on behalf of a business/organization (e.g., corporation, partnership, university, governor, the undersigned is empowered to act on behalf of the business/organization.	emment agency,
I hereby declare that all statements made herein of my own knowledge are true and that all stated belief are believed to be true; and further that these statements were made with the knowledge that willfur made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United State statements may jeopardize the validity of the application or any patent issued thereon.	I false statements and the like so
2. The undersigned is an attorney or agent of record. Reg. No. 35,416	
Seat Elchert 55, 149	July 31, 2007
Signature	Date
Gary D. Yacura	
Typed or printed name	
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	Telephone Number
Terminal disclaimer fee under 37 CFR 1.20(d) is included.	
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This collection of information is required by 37 CFR 1.321. The information is required to obtain or retain a benefit by the public which is to file (and by the USP10 to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Attorney Docket No. 2080-3-111

ASSIGNMENT

(1-8)	Insert Name(s) of Inventor(s)	(1) Ja	ıng l	dui Cho		(5)		
(, 0)	,,	(2) Je	a Y	ong Yoo		(6)		
				Soo Seo		(7)		
				. lin Kim		(8)		
		(,, -,	In c	consideration	n of the sum of paid to each of reby does assign	r the undersi	1.00) and other good and gned, the undersigned as d set over to	valuable pree(s) to
(9)	Insert name of Assignee	(9)	LG	Electronics,	Inc.			
(10)	Insert state of Incorporation of Assignee	(10)	Re	public of Kor	rea			
(11)	Insert address of Assignee	(11)	of	20, Yoido-d	iong, Youngdun	gpo-gu		
(11)	macri additional actions.	` '		Seoul 150-				
		thai	DVGI	stion known	25		e worldwide right, title and	
(12)	Insert identification of Invention, such as Title, Case Number or Foreign Application Number	(12)	AN	ID A RECO) APPARATUS (RDING MEDIUM BY SAID METHO	I CONTAININ	ING A MULTI-CHANNEL S NG A MULTI-CHANNEL S	FREAM.
			Ur	rited States	indersigned has of America and thereto or base	all patent ap	rted an application for pate plications in foreign countr	ent in the les
(13)	Insert Date of Signing of Application	(13)						
and assig	continuing United States and forments in connection with such a	oreign pplicat	apt ions	as the Assi	gnee may deem	necessary of	•	•
	2) The undersigned agared concerning this application or			4 11		in connectio	n with any interference Wi	ilch may be ray possible

- 9
- in obtaining evidence and going forward with such interference.
- The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.
- The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.
- The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to Issue any and all Letters Patents of the United States resulting from said application or any division or divisions or continuing applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed any agreement in conflict herewith. The undersigned hereby appoints JONATHAN Y. KANG, REG. NO. 38,199; AMIT S. SHETH, REG. NO. 50,176; RICHARD K. YOON, REG. NO. 42,247; EDWARD GRAY, REG. NO. 35,166; DAVID N. MAKOUS, REG. NO. 29,559; JOHN S. CHRISTOPHER, REG. NO. 30,937

the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date: Time 18,2002	Signature of Inventor Olucia
Date: June 18, 2002	Signature of Inventor Jeans fr
Date: June 18, 2500	Signature of Inventor
	Signature of Inventor